



Concord Eye-Q 2040 Specification

Image Sensor	2.0 Megapixels (1600 x 1200 pixel), CMOS sensor, 30-bit RGB color depth output (aspect ratio is 4 : 3)			
Image Resolution	Resolution	1600 x 1200	1280 x 960	640 x 480
	Fine	JPEG 5.1:1	JPEG 5.1:1	JPEG 5.1:1
	Standard	JPEG 12:1	JPEG 12:1	JPEG 12:1
	Economy	JPEG 24:1	JPEG 24:1	JPEG 24:1
Lens	9.9 mm f/3.2 glass lens, 5 elements in 5 groups (equivalent to 48 mm lens on 35 mm format)			
Zoom	Digital up to 4x in 0.2 steps			
Focusing Range	Focus free, 1.2m to infinity			
Sensitivity	Equivalent to ~ ISO 100 silver halide film			
Exposure	Auto exposure and auto white balance			
EV Compensation	Menu selection on +/- 2EV in 0.5 step			
Internal Memory	7 MB Flash			
Storage Capacity	Resolution	1600 x 1200	1280 x 960	640 x 480
7 MB Flash stores a minimum of the following:	Fine	8 images	14 images	28 images
	Standard	15 images	33 images	66 images
	Economy	27 images	54 images	114 images
Removable Memory	SD, MMC card slot			
LCD	1.6" TFTLCD (resolution 312 x 230) with white LED back lighting and 4 X enlargement capability			
	Display: frame counter, battery status			
Output File Format	User selectable: flash mode, self-timer, image quality, NTSC / PAL TV mode, image delete indicator, camera life view mode review mode, video clip, white balance, brightness (4 steps), timeout period, PC driver selection, format memory, digital zoom, multi language selection			
Viewfinder	JPEG compression			
Frame Counter	Optical reversed Galilean type with 85% coverage and 0.45 X magnification			
Self-Timer	Showed on DTFT			
Flash Unit	Approximately 10 s delay with blinking red LED			
	Auto-flash / flash-off mode / always flash, 2.5m maximum distance			
	When USB is plugged-in, strobe charging is disabled			
Power Source	Charge time is less than 7 seconds at room temperature when using new Kodak battery			
Battery Life	Variable Flash output controlled by a photo-diode to allow the user to take a picture at close distance			
Power Management	2x AA batteries			
	Approximately 120 pictures			
Connectivity	Auto-power-off after 15, 30, 60 90 s of inactivity or no auto time out (User Programmable) without activity			
System Compatibility	USB 1.1 connection direct to PC or Mac			
Video Resolution	SD / MMC connection to card reader			
	Video connection direct to TV (NTSC / PAL)			
Dimensions	Microsoft Windows 98 SE, 2000, ME, XP and Mac OS 9.0 and high			
Weight	QVGA, Record & Playback			
PC Software	123mm x 61mm x 34mm			
Multi-Language Support	116.2 g (without batteries and card)			
Accessories	ArcSoft PhotoImpression and ArcSoft VideoImpression			
	User Selectable: English, Spanish, French, German, Italian, Simplified Chinese and Japanese			
	Multilingual User's Manual and Multilingual Quick Start Guide, CD-ROM including Multilingual User Manual in PDF format, USB-A/USB-miniB Cable, TV Cable, Wrist Strap, Pouch, 2x AA Alkaline Batteries			

Additional Industrial Designs Available Upon Request
Specifications are subject to change without notice.